

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	("4921824"   "5364516"   "6821992").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 15:51
S2	2912	502/302,303,304.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 15:57
S3	2759674	Mg or magnesium or MgO or "magnesium oxide"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 16:00
S4	7998307	Al OR aluminum OR Al <sub>2</sub> O <sub>3</sub> or "Al.sub.2O.sub.3" or "aluminum oxide"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 16:02
S5	347358	S3 with S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 16:02
S6	582	S2 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 16:02
S7	29613	fcc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 16:05
S8	37	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 16:05

S9	36	"5525210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 16:25
S10	1128178	La or lanthanum or La2O3 or "La.sub.2O. sub.3" or "lanthanum oxide"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 16:29
S11	14067	S3 with S4 with S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 16:29
S12	162	S11 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 16:30
S13	0	("6000157" "5237019" "5348657" "5480854" "5831121" "4368142" "4478800" "4495369" "4581157" "4593116" "4765874" "4783436" "4814511" "4918214" "4985126" "4992613" "5334790" "5414171" "5424264" "5573991" "5583087" "5817870" "3928238" "3873471" "4013587" "4034060" "4048387" "4145400" "4175170" "4105590" "4131569" "4263270" "4271044" "4279878" "4294703" "4321143" "4340501" "4374803" "4383975" "4383974" "4383916" "4385032" "4385031" "4388278" "4388275" "4417000" "4439409" "4460704" "4482758" "4491637" "4511674" "4521387" "4525550" "4540714" "4543427" "4568659" "4568583" "4613583" "4776987" "4777295" "4788175" "4789659"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 16:44

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Si5	14	Si4 and Si1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/17 18:25
Si6	9113	La2O3 or "La.sub.2O. sub.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 12:02
Si7	121253	Al2O3 or "Al.sub.2O. sub.3"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 12:02

S18	103164	MgO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 12:03
S19	312	S16 near5 S17 near5 S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 12:03
S20	29668	foc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 12:03
S21	15	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 12:03
S22	33	"4,495,305"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 12:04
S23	26	10/358,855	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 14:22
S24	18881	CeO2 or "CeO.sub.2"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:01
S25	383	S24 near5 S17 near5 S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:02
S26	17	S25 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:02

S27	32989	"fluid catalytic cracking" or fcc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:05
S28	17	S27 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:05
S29	15	S19 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:06
S30	484	208/121,122.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:21
S31	2914	502/302,303,304.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:22
S32	3389	S30 or S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:22
S33	9	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:23
S34	2	S30 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:26
S35	8	S32 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:26



S36	22	"554968"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:31
S37	20	"5288675"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:31
S38	135186	"rare earth"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:56
S39	5400	S38 near5 catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:56
S40	6	S39 with S17 with S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:56
S41	25635	S17 with S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:58
S42	154187	S38 or S16 or S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:59
S43	2760	S41 with S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:59
S44	53	S43 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 15:59

S45	12	"5830822"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 16:26
S46	4	"02126939"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 16:43
S47	37	"4492678"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 17:25
S48	96	"4472267" OR "4495304" OR "4495305" OR "4836993"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/20 17:33
S49	34	("4215998"   "4423019"   "4428827"   "4469589"   "4471070"   "4472267"   "4495304"   "4495305"   "4497902"   "4609539"   "4622210"   "4728635"   "4735705"   "4755498"   "4758418"   "4790982"   "4836993"   "4868150"   "4912078"   "4963520").PN. OR ("5288675").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/11/20 18:02
S53	2	"7255906"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/13 15:19
S54	2971	502/302,303,304.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/13 16:34
S55	83	S54 and ("rare earth" with ("40%" or "45%" or "50%" or "55%"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/13 16:34

S56	4	S55 and "molecular sieve"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/13 17:04
S57	41	S54 and ("rare earth" near5 ("40%" or "45%" or "50%" or "55%"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/13 17:40
S58	10	"4472267" "4495304" "4495305" "4836993"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/13 17:42
S59	6	("5627123").URPN.	USPAT	OR	ON	2009/03/13 17:48
S60	12	"5407878"	USPAT	OR	ON	2009/03/16 10:20
S61	863	("rare earth" near5 ("40%" or "45%" or "50%" or "55%"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 10:27
S62	56	S61 and foc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 10:28
S67	1878	((("rare earth" or lanthana or "lanthanum oxide" or ceria or "cerium oxide" or La2O3 or "La.sub.2O.sub.3" or CeO2 or "CeO.sub.2") near5 ("40%" or "45%" or "50%" or "55%"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 12:54
S68	98	S67 and foc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 12:55

S69	296	S67 and (fcc or cracking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 12:55
S70	440	S67 and (fcc or crack\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 12:55
S71	246	S67 and (fcc or crack\$4) and cataly\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 12:56
S72	1560	((("rare earth" or lanthana! or "lanthanum oxide" or ceria! or "cerium oxide" or La2O3 or "La.sub.2O.sub.3" or CeO2 or "CeO.sub.2") near5 ("40%" or "45%" or "50%" or "55%"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 12:59
S73	83	S72 and fcc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 13:00
S74	104	S72 and "catalytic cracking"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 13:13
S75	1560	((("rare earth" or lanthana! or "lanthanum oxide" or ceria! or "cerium oxide" or La2O3 or "La.sub.2O.sub.3" or CeO2 or "CeO.sub.2") near5 ("40%" or "45%" or "50%" or "55%"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 17:36
S77	1	*10582593*	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/16 17:36

3/ 16/ 2009 6:50:27 PM

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